

TIRES

HAZARDS & RULES

Base Materials - Hazards & Impacts

When tires are improperly stockpiled or illegally dumped, they trap rainwater and become breeding grounds for disease-carrying mosquitoes and rodents. Another problem with used tire storage piles is that they can be a major fire hazard and are extremely difficult to extinguish. When tires burn, they release toxic gases into the air and leave behind a hazardous oily residue that pollutes the streams and groundwater.

Additives and Contaminants - Hazards & Impacts

There are no additives or contaminants associated with used tires.

Regulatory Overview

You are required to accept from your customers one used tire for each new or retreaded tire that is sold. For each new tire sold, you must collect a twenty-five (0.25) cent fee. You are entitled to keep one (1) percent of the fee; the remainder is to be paid to the State Department of Revenue when the State gross retail tax is due.

You may manage your used tires under one of two different rules. The first option is the “Used Tire Rule.” Under this rule, you must use a registered waste tire transporter to haul your tires to a registered used tire storage facility or to a tire recycler.

The second option is to dispose of your used tires under the Solid Waste Rules. Because whole tires are banned from solid waste landfills, you must cut your tires into pieces prior to disposing of them. Information on exactly how the tires must be cut is provided in the “Management Responsibilities” section.

Regardless of whether you recycle your used tires under the Used Tire Rule or manage them as a solid waste, you must follow specific regulations pertaining to used tire storage areas. The transporting of used tires is also regulated when the number of tires exceeds 20 per load.

Note that this section does not cover OSHA’s regulations on servicing multi-piece and single piece rim wheels used on large vehicles such as trucks, tractors, trailers, buses and off-road machines. For more information on these requirements, contact BuSET or CTAP.

MANAGEMENT RESPONSIBILITIES

Listed below are the requirements pertaining to the sale and disposal of tires, including the two used tire management options previously mentioned. Also listed are suggested practices that you should follow in order to ease your regulatory requirements and improve the environmental health of your shop.

You Must:

- if you sell new tires, you must:
 - least 8.5" wide by 11" high and the lettering must be at least 18 point type. (The sign included in the binder pocket of this manual can be used to meet this Indiana Code requirement.) The written notice must indicate the following:

Do not put waste tires in the trash.
Recycle your waste tires.
State law requires us to accept your waste tires for recycling
or proper disposal if you purchase new tires from us.

- accept from the customer at least one used tire for each new (or retreaded) tire sold.
- collect a twenty-five-cent (0.25) fee for each new tire that is sold, and pay all but one percent (1%) of the collected fees to the State Department of revenue when the State gross retail tax is due.
- if you store used tires in a storage area that is no larger than 500 square feet, you must:
[Fire & Building Services]
 - stack tires in a orderly manner in an approved location so as not to create a fire hazard.
 - stack tires no higher that two feet from the ceiling and do not block any exit from the building.
 - for outside storage, you must not stack tires higher than 20 feet. The location of the tire pile must not constitute a hazard to adjacent buildings or property.
 - contact the Plan Review Division for regulatory information that may be specific to your shop.
- for storage areas greater than 500 square feet, contact the Plan Review Division for assistance. [Fire & Building Services]
- if you dispose of your used tires as a solid waste, you must:
 - alter the used tire by cutting it into 4 relatively equal pieces or by removing both of the sidewalls from the tread, resulting in 3 pieces. Note that this is an IDEM regulation. The landfill may require additional processing or may refuse to accept any tire material.
- if you transport more than 20 used tires, either whole or altered, you must use a tire hauler that is registered with IDEM and must manifest the tires using an Indiana Waste Tire Manifest form. A list of registered waste tire transporters and the Waste Tire Manifest

form are both available via IDEM ' s web site.

- if you service multi-piece or single piece rim wheels used on large vehicles, you must follow OSHA regulations. Contact BuSET or CTAP for more information.

You Should:

- send your used tires to a tire recycler.
- educate your customer about tire manufacturer ' s recommended guidelines such as regularly checking tire pressure and rotating tires to extend the life of their tires.

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